

Maren Bleckmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5765926/publications.pdf>

Version: 2024-02-01

26
papers

965
citations

623574

14
h-index

552653

26
g-index

32
all docs

32
docs citations

32
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of polyreactive immunoglobulin G facilitates the diagnosis of autoimmune hepatitis. <i>Hepatology</i> , 2022, 75, 13-27.	3.6	16
2	Immunity to SARS-CoV-2 up to 15 months after infection. <i>Science</i> , 2022, 25, 103743.	1.9	56
3	Collection of Monoclonal Antibodies Targeting SARS-CoV-2 Proteins. <i>Viruses</i> , 2022, 14, 443.	1.5	3
4	Phage Display-Derived Compounds Displace hACE2 from Its Complex with SARS-CoV-2 Spike Protein. <i>Biomedicines</i> , 2022, 10, 441.	1.4	4
5	Human serum from SARS-CoV-2-vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant. <i>BMC Medicine</i> , 2022, 20, 102.	2.3	67
6	ChAdOx1 adenoviral vector vaccine applied intranasally elicits superior mucosal immunity compared to the intramuscular route of vaccination. <i>European Journal of Immunology</i> , 2022, 52, 936-945.	1.6	12
7	Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant. <i>Nature Communications</i> , 2022, 13, 2670.	5.8	108
8	ORFeome Phage Display Reveals a Major Immunogenic Epitope on the S2 Subdomain of SARS-CoV-2 Spike Protein. <i>Viruses</i> , 2022, 14, 1326.	1.5	4
9	Persistence of SARS-CoV-2-specific B and T cell responses in convalescent COVID-19 patients 6-8 months after the infection. <i>Med</i> , 2021, 2, 281-295.e4.	2.2	153
10	SARS-CoV-2 neutralizing human recombinant antibodies selected from pre-pandemic healthy donors binding at RBD-ACE2 interface. <i>Nature Communications</i> , 2021, 12, 1577.	5.8	73
11	Developing Recombinant Antibodies by Phage Display Against Infectious Diseases and Toxins for Diagnostics and Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 697876.	1.8	40
12	A SARS-CoV-2 neutralizing antibody selected from COVID-19 patients binds to the ACE2-RBD interface and is tolerant to most known RBD mutations. <i>Cell Reports</i> , 2021, 36, 109433.	2.9	75
13	Reproducible and Easy Production of Mammalian Proteins by Transient Gene Expression in High Five Insect Cells. <i>Methods in Molecular Biology</i> , 2021, 2305, 129-140.	0.4	2
14	Validation of the Production of Antibodies in Different Formats in the HEK 293 Transient Gene Expression System. <i>Methods in Molecular Biology</i> , 2021, 2247, 59-76.	0.4	6
15	Baculovirus-free insect cell expression system for high yield antibody and antigen production. <i>Scientific Reports</i> , 2020, 10, 21393.	1.6	30
16	Screening for scFv-fragments that are stable and active in the cytosol. <i>Human Antibodies</i> , 2020, 28, 149-157.	0.6	3
17	Human antibodies neutralizing diphtheria toxin in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 571.	1.6	52
18	Identifying parameters to improve the reproducibility of transient gene expression in High Five cells. <i>PLoS ONE</i> , 2019, 14, e0217878.	1.1	19

#	ARTICLE	IF	CITATIONS
19	Crystal structure of <i>cis</i> -aconitate decarboxylase reveals the impact of naturally occurring human mutations on itaconate synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20644-20654.	3.3	47
20	Not Limited to E. coli: Versatile Expression Vectors for Mammalian Protein Expression. <i>Methods in Molecular Biology</i> , 2017, 1586, 313-324.	0.4	12
21	Fast plasmid based protein expression analysis in insect cells using an automated SplitGFP screen. <i>Biotechnology and Bioengineering</i> , 2016, 113, 1975-1983.	1.7	10
22	Assembling Multi-subunit Complexes Using Mammalian Expression. <i>Advances in Experimental Medicine and Biology</i> , 2016, 896, 225-238.	0.8	5
23	A method for specifically targeting two independent genomic integration sites for co-expression of genes in CHO cells. <i>Methods</i> , 2016, 95, 3-12.	1.9	18
24	Identification of Essential Genetic Baculoviral Elements for Recombinant Protein Expression by Transactivation in Sf21 Insect Cells. <i>PLoS ONE</i> , 2016, 11, e0149424.	1.1	26
25	Genomic Analysis and Isolation of RNA Polymerase II Dependent Promoters from <i>Spodoptera frugiperda</i> . <i>PLoS ONE</i> , 2015, 10, e0132898.	1.1	31
26	Multi-Host Expression System for Recombinant Production of Challenging Proteins. <i>PLoS ONE</i> , 2013, 8, e68674.	1.1	30